INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/000085

A. CLASSIFICATION OF SUBJECT MATTER							
IPC7: E21B 17/043							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)							
IPC7: E21B							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
SE,DK,FI,NO classes as above							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)							
EPO-INTERNAL, PAJ							
C. DOCUMENTS CONSIDERED TO BE RELEVAN	r						
Category* Citation of document, with indication, where a	cory* Citation of document, with indication, where appropriate, of the relevant passages						
A SE 433097 B (ATLAS COPCO AB NA (07.05.1984)	CKA), 7 May 1984	1					
	•						
A WO 02057591 A1 (ATLAS COPCO RO 25 July 2002 (25.07.2002)	1						
A SE 403926 B (SANDVIK AB), 11 S (11.09.1978)	SE 403926 B (SANDVIK AB), 11 Sept 1978 (11.09.1978)						
A US 771626 A (G.H. GILMAN), 4 00 (04.10.1904)	1						
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Further documents are listed in the continuation of Box C. See patent family annex.							
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of positively a release to the art which is not considered to be of positively a release to the art which is not considered to be of positively a release to the art which is not considered to be of positively a release to the art which is not considered to the art which is not co							
"E" earlier application or patent but published on or after the internation	the principle or theory underlying the invention						
L' document which may throw doubts on priority claim(s) or which is							
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other considered to involve an inventive step when the document is							
means "P" document published prior to the international filing date but later that	documents, such combination						
the priority date claimed "&" document member of the same patent family							
19 April 2004	Date of mailing of the international search report 2 3 -04- 2004						
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INTERNATIONAL SEARCH REPORT

Information on patent family members

31/03/2004

International application No. PCT/SE 2004/000085

SE	433097	В	07/05/1984	SE	7907334 A	05/03/1981
WO	02057591	A1	25/07/2002	AU EP SE SE	3251101 A 1258088 A 516995 C 0100152 A	03/09/2001 20/11/2002 02/04/2002 02/04/2002
SE	403926	В	11/09/1978	SE	7512362 A	06/05/1977
US	771626	Α	04/10/1904	NONE		

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